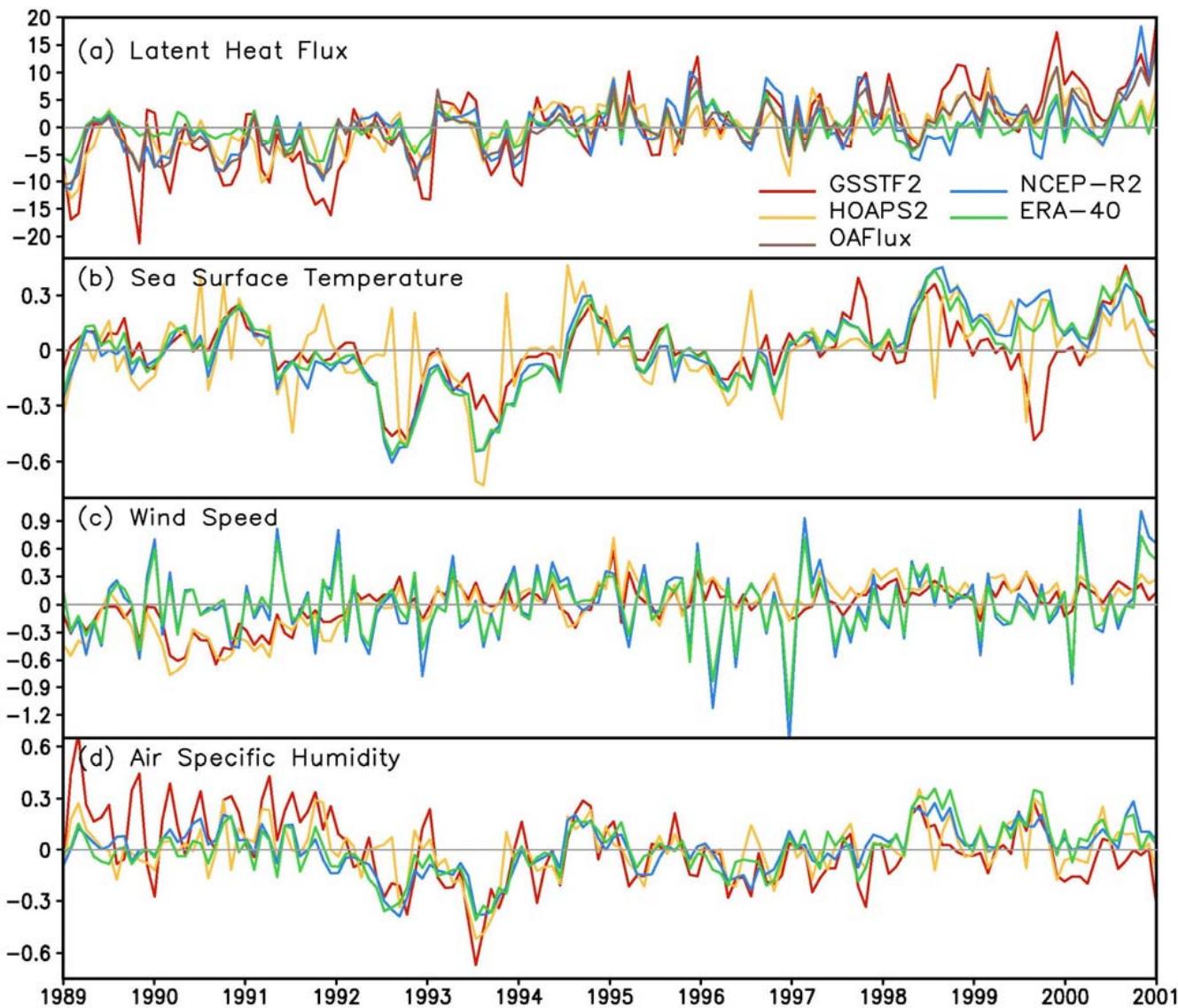


Anomaly time series (30N-60N)



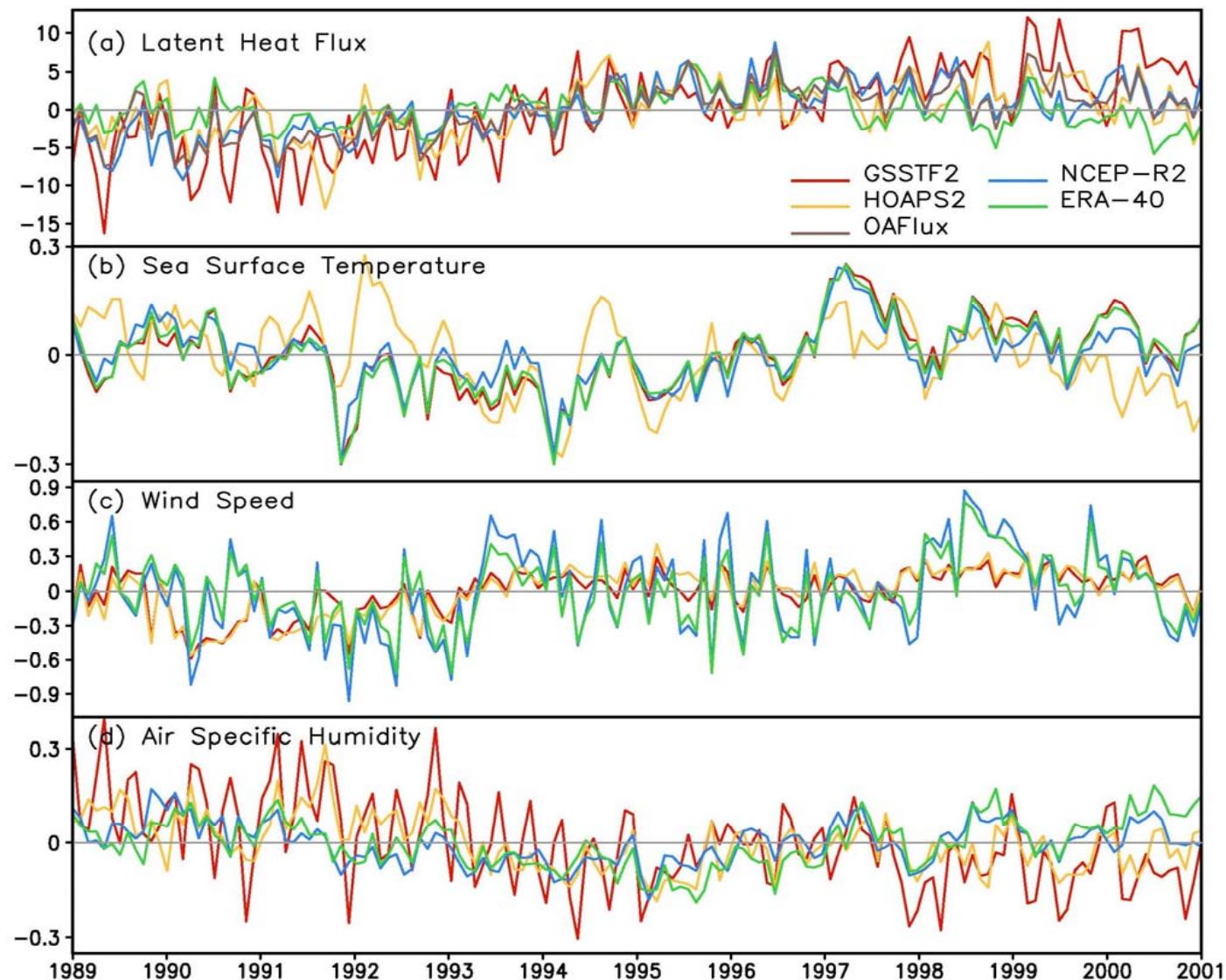
Trends of LHF and input meteorological state variables (30N-60N)

(Trends exceeding 95% confidence level are in red)

Trend (Per Decade)	Satellite			Reanalysis	
	GSSTF2	HOAPS2	OAFlux	NCEP-R2	ERA-40
LHF (W/m ²)	12.78	7.27	8.53	6.68	1.88
SST (°C)	0.1	0.14		0.27	0.23
U (m/s)	0.36	0.53		0.11	0.06
q (kg/kg)	-0.17	0.03		0.09	0.14

Anomaly time series for the Southern Ocean (30S-60S)

J. Curry et al. NASA NEWS project



Trends of LHF and input meteorological state variables (60S-30S)

(Trends exceeding 95% confidence level are in red)

Trend (Per Decade)	Satellite			Reanalysis	
	GSSTF2	HOAPS2	OAFlux	NCEP-R2	ERA-40
LHF (W/m ²)	11.65	5.39	6.35	6.54	-0.02
SST (°C)	0.11	-0.09		0.03	0.1
U (m/s)	0.29	0.35		0.23	0.18
q (kg/kg)	-0.21	-0.11		-0.01	0.03